THE RARS -EXCITER-

RALEIGH AMATEUR RADIO SOCIETY — RARS — WORLDWIDE FRIENDSHIP

CLUB CALL: W4DW

REPEATER: W4DW/R 146.04/64

JANUARY 1986

ISSUE 190

LEADING EDGE

SHERMAN STARNES
W4TZU

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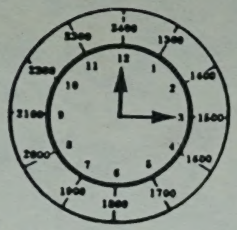
You haven't seen much in this column lately about the Russian amateur radio satellites. There has been very little new to report. Some changes are in the offing, however. Of the current crop of Soviet spacecraft, RS-6 has been out of service for some months due to that old problem that has accounted for all operating amateur satellite failures - battery failure. RS-8 is now suffering the same fate. It has been erratic and unpredictable for several weeks and is not expected to return to service. RS-5 and RS-7 have each just gone through an eclipse period with severely curtailed and unpredictable operating schedules.

With the failures of these otherwise highly successful satellites, the Russians are about to launch a couple of replacements. RS-9 and RS-10 are being readied for an early 1986 launch. Some problems are plaguing RS-9 so RS-10 could be deployed alone. RS-9 is similar to previous Soviet spacecraft with a mode A transponder only (2 meters up, 10 meters down). RS-10, in addition to mode A is reported to carry mode K (15 meters up, 10 meters down) and a new mode T (15 meters up, 2 meters down). Reports also indicate that a refueling mission to the Salyut space station in January will carry ISKRA 4 up to be released with a mode K transponder. It is likely to re-enter within a couple of months due to its low orbit.

OSCAR 10 continues to operate well, but with the apogee occurring over the southern hemisphere, the operating conditions aren't too good here except for short periods. AO-10 is not without problems, however. Control operators have reported an increase in the number of errors being detected and corrected by the on-board computer. These errors might indicate cosmic ray impacts in the memory. The operating system is designed to tolerate a certain level of such errors and they are not of major concern at this time.

- IMPORTANT -

The January RARS meeting has been postponed until January 8; Hamfest Committee will meet January 15; RARS Advisory Board Meeting is January 22, and the Newsletter "fold, staple, mutilate" party will be January 29. REMEMBER--NO RARS MEETING JANUARY 1!



MINUTES OF THE MEETING

The regular monthly meeting of the Raleigh Amateur Radio Society was held December 4, 1985 at the First Presbyterian Church, S. Salisbury Street. President Bruce Eggers, WA9NEW, called the meeting to order and welcomed the 40 members and 13 guests present.

Bruce reminded members who park across the street from the meeting room not to block parking lane exits.

Bruce reported several items of business from the executive Board held Nov. 20, including the change of date for the January meeting which will be held on Jan. 8 to prevent a conflict with New Year's Day.

Doc, W4YZX will be heading up the Awards Committee. Members with some tenure in RARS are asked to contact either Doc or Bruce if they would be willing to serve on the committee.

Our Treasurer, KN4G, has transferred most of the club funds to Wachovia, which should give the club extra interest income over the next year.

Board members will now be participating in the Hamfest planning meetings to help expedite Hamfest planning business.

Bruce reported that we had received a very nice letter of appreciation from the Operation Raleigh people.

Sally, KB4MEA, was nominated to the new position of Membership Services Chairman to help enhance membership services. Ideas members have which could benefit our membership should be passed on to her.

Reopening an October recommendation, Bruce presented the Board's recommendation to reduce the cost of the Awards Banquet to $5.00 advanced tickets, $6.00 at the door. The difference between the ticket price and the anticipated $10 to $11 actual cost would be borne by the club treasury. The recommendation was presented as a motion and passed by the membership.

The By-laws Review Committee has made a recommendation that the By-laws be ammended to make Novice class license holders full members rather than associate members. The details of this recommendation were presented in the last issue of the EXCITER. A motion for the recommendation was made and passed. The By-laws Review Committee also recommended that dues go to $10.00 per year, and that the term of membership be from July 1 through the following June 30. For the next year, dues would still be $15, but membership would extend through June 30, 1987 instead of Dec. 31, 1986. Prorating of dues would be proportunately reduced from $1.50 per month to $1.00 per month. A motion was made for this recommendation and the motion carried.

Larry, N4MCC, reported on the upgrade classes that will be held 2/3/86 to 4/28/86 on Monday evenings. Members who would be willing to help teach should contact Larry..

Jack, WB4MCU, gave a report on the public service opportunities, including a soccer tournement Dec. 7 & 8, and the Crabtree Christmas Booth Dec. 12 through Dec. 18, and asked for volunteers to sign up to help.

Al, K4GOE, reported for the Hamfest Committee and invited the general membership to attend and participate in these planning meetings.

Bruce reminded the membership that our Christmas Party would be at Pete and Sally Cranwell's home Dec. 14. Plan to attend.

Chuck, K4HF, reported that the next Amateur Exams in Raleigh would be on February 15.

Installation of officers was done by Bob, K4MC.

The guest speaker for the evening was presented by Murray, W6MV. Denny, W8KXK, gave an excellent program on AMP Supply which included a tour after the regular meeting for those interested.

There being no further business, the meeting was adjourned to coffee and fellowship.

Roger Moates, Secretary

'NEW LINE

by Bruce Eggers, WA9NEW
President, RARS

DUES DOWN - NOVICES UP

As is recorded in the minutes, the membership passed, with no opposition, the proposed revisions to the By-Laws presented in this column in the December issue. The implementation of these revisions is reflected in the enclosed RARS renewal form. PLEASE NOTE: The dues reduction affects Full Members only! Associate and Family dues remain $5.00 per year. This, with the revised period of membership, means we are asking Associate and Family members for $7.50 this time with the duration of membership to run until July 1, 1987. We hope this presents no inconvenience to our valued Associate and Family members.

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AWARDS BANQUET RESERVATIONS

While we don't have the details worked out yet at this time, the Annual RARS Awards Banquet WILL be held on March 5, 1986 at an appropriate Raleigh area facility. We'll be offering the usual good meal, fine fellowship, recognition of contributions to RARS and to Amateur Radio by members and local Amateurs, plus some entertainment. Advance reservations are ONLY $5.00 each. If you have to cancel later, a FULL REFUND will be made for cancellations received prior to ONE WEEK before the 5th! So make your reservations NOW! (At the door: $6.00.)

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K4NYV AGAIN W4DW TRUSTEE

A public note of thanks to Lynn, K4NYV, for services past and future. As most RARS members know, Lynn is changing QTHs and, as trustee for W4DW, must now complete the FCC paperwork for not only his own station but for W4DW also. On behalf of the RARS membership, we were delighted to accept Lynn's offer to continue to serve as trustee for the club station. Our thanks Lynn and gud luk.

-.-.

PACKET RACKET & A BEGINNERS GUIDE TO OSCAR-10 TO CONTINUE

Weight limitations of our bulk rate mailing permit, coupled with the volumn of material included in this month's mailing to RARS members, preclude our regular monthly features. Both will be included in next month's issue of the RARS Exciter, including, if possible, AI0K's update from Southnet II. STAY TUNED!

wa9new

MEMBERSHIP APPLICATION ? ?

wa9new

Why should I fill out a Membership Application? I've been a member of RARS as long as there has been a RARS! Good question. The best answer is that you should do it BECAUSE you've been a member since day one. We want to meet YOUR interests. We want to know what your PRESENT capabilities are, not what was true ten years ago. We have the capabilities today to record for future reference just what it is the membership is interested in and we hope this information will enable your officers and directors to better meet your interests. PLEASE FILL OUT THE ENCLOSED APPLICATION REGARDLESS OF YOUR MEMBERSHIP STATUS.

JANUARY MEETING

THE NORTHERN LIGHTS

A film of the Aurora Borealis made at the University of Alaska

NOTE: Meeting will be the second Wed. January 8, 1986

HAPPY NEW YEAR !!!

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R.A.R.S. RENEWAL
SEE INSIDE

NO MEETING JAN 1

RARS meets each first Wednesday at 7:30 at First Presbyterian Church, 116 S. Salisbury Street

Calendar

Jan 8 - Regular RARS Meeting
116 S. Salisbury St.

Jan 10 - RARS Exciter Copy Deadline

Jan 11, 12 - ARRL VHF Sweepstakes

Jan 12 - Richmond, VA Frostfest

Jan 15 - RARS Hamfest Comm. Mtng.
So. Rwy. Bldg, Carson St.

Jan 22 - RARS Advisory Board Mtng.
7:30 pm NCSU Faculty Club

Jan 24-26 - CQ WW 160m Contest-CW

Jan 25-Feb 2 - Novice Roundup

Feb 3 - Cutoff Date for Amateur Exams

Feb 15 - Amateur Exams, Raleigh, NC

Feb 16 - Winter Hamfest--Elkin, NC